



16435 Center Avenue, Harvey, IL 60426
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January 4, 2017

Robert G. Heiss, Director
International Compliance Assurance Division
U.S. Environmental Protection Agency
Ariel Rios Building
Mail Code 6144
1200 Pennsylvania Avenue, NW
Washington, D.C. 20004

RE: Envirite of Illinois, Inc. EPA ID No. ILD 000 666 206
Annual Hazardous Waste Export report for Year 2015

Dear Mr. Heiss

The attached report will serve as our annual submission of the 2016 Annual Report of Hazardous Waste Exports Pursuant to 40 CFR 262.56

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Waste Minimization Plan

As defined in 40 CFR 262.56; Large Quantity Generators (LQG) are required to provide a description of the efforts taken to reduce the volume and toxicity of waste generated throughout the year. LQG are also required to show a comparison from previous years to progress being made in this direction.

US Ecology – Chicago is a Transfer, Storage and Disposal Facility of Hazardous Waste. Due to the nature of our business model and manifesting requirements, all waste taken into the facility for treatment is also taken under ownership by US Ecology thus making the facility a LQG. The “product” that US Ecology sells to its customers is the treatment and disposal of Hazardous Waste; therefore, reducing the volume of the generation of waste is counterproductive to our business success.

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US Ecology – Chicago has bought the facility and rights to the federal and state Delist permits obtained originally by Envirite Corporation. The De-list permit enables the company to take in Hazardous waste, treat it with compatible, wastes and reagents to bring it down to acceptable levels of specific pollutants for proper disposal into general purpose landfills. The toxicity of the hazardous waste is rendered chemically inert and therefore the hazard is removed. This is standard operating procedure for all waste that the facility is capable of treating in accordance with the RCRA Part A and B Permit. There are occasions where the facility is unable to treat a waste stream due to the chemicals' strength or restrictions from the permit. These wastes are shipped to sister facilities where they can be treated or disposed of in the proper methods required by law. The vast majority of waste leaving the facility has been De-listed and the toxicity rendered inert thus making efforts to further reduce the toxicity pointless.

If you have any questions regarding the information in this report, please contact me via e-mail at leaht.thwing@usecology.com or phone 708.589.6917.

Regards,

Leah Thwing
EHS Manager
US Ecology - Chicago



EXPORT REPORT

2016 DATA: 2017 RY

EXPORTER:	US Ecology Chicago	EPA ID#	ILD 000 666 206
ADDRESS	16435 Center Ave. Harvey, IL. 60426		

DESTINATION	STABLEX CANADA Inc	EPA ID#	NYD 980 756 415
ADDRESS	760 Industrial Blvd. Blainville, QC J7C3V4		

TRANSPORTED:	Freehold Cartage Inc.	EPA ID#	NJD 054 126 164
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DATE	MANIFEST	LINE	DESCRIPTION	WASTE CODES	UN/NA	DOT	QTY	KG
PRENOTE: 535610								
2/10/2016	015628017JJK	1	RQ, Waste corrosive liquids, toxic n.o.s Sodium Cyanide	D002, D003, D006, D008, F006, F008	2922	8	41,886 LBS	19039
	17					6.1		
	Canadian manifest #:							
	9713775-6							
	2	2	RQ, Waste corrosive, liquid, toxic; n.o.s. Sodium Cyanide	D002, D003, D006, F006, F008	2922	8	1058 LBS	481
						6.1		
	Canadian manifest #:							
	9713775-6							
	1	3	RQ, Waste Cyanides, inorganic solids n.o.s, Sodium Cyanide	D002, D003, D006, F008	1588	6.1	157 LBS	71
	Canadian manifest #:							
	9713776-4							
item count	20						Total Kg	19591
PRENOTE: 535610								
3/16/2016	015628461JJK	1	RQ, Hazardous waste liquid n.o.s Chromium selenium	D007, D010	3082	9	220 GAL	832
	4							
	Canadian manifest #:							
	9711070-4							
	17	2	RQ, Waste Cyanides, inorganic solids n.o.s, Cadmium Cyanide	D003, D006, F007	1588	6.1	2550 LBS	1159
	Canadian manifest #:							
	9711070-4							
	2	3	RQ, Waste Cyanides, inorganic solids n.o.s, Cadmium Cyanide	D003, D006, F007	1588	6.1	2 YD	1818
	Canadian manifest #:							
	9711073-8							
	3	4	RQ, Waste toxic solid, inorganic n.o.s Cadmium Cyanide	D003, D006, F008	3288	6.1	350 LBS	159
	Canadian manifest #:							
	9711071-2							
	4	5	RQ Hazardous waste solid; n.o.s	F008	3077	9	1600 LBS	727
	Canadian manifest #:							
	9711071-2							
	1	6	RQ Waste corrosive liquids, toxic n.o.s. Sodium Cyanide	D002, D003, D006, F006, F008	2922	8	471 LBS	214
						6.1		
	Canadian manifest #:							
	9711070-4							
	4	7	RQ Waste cyanides, inorganic solid, n.o.s Sodium Cyanide	D002, D003, D006, F008	1588	6.1	860 LBS	391
	Canadian manifest #:							
	9711070-4							
	1	8	RQ Waste, toxic solid, inorganic n.o.s Sodium Cyanide	D003, D004, D007, F008	3288	6.1	125 LBS	57
	Canadian manifest #:							
	9711070-4							
	1	9	RQ Waste cyanides solutions n.o.s. Sodium cyanide, Copper Cyanide	D003, D004, D007, F007	1935	6.1	55 GAL	208
	Canadian manifest #:							
	9711069-6							
	2	10	RQ, Hazardous waste, solid n.o.s Chromium	D007, F008	3077	9	650 LBS	295
	Canadian manifest #:							
	9711072-0							
	14	11	RQ, Waste Corrosive liquids, toxic n.o.s Sodium Hydroxide, Zinc Cyanide	D002, D003, D008	2922	8	3500 LBS	1591
						6.1		
	Canadian manifest #:							
	9711072-0							
	8	12	RQ, Hazardous waste, liquid n.o.s Copper cyanide	D003, F007	3082	9	3584 LBS	1629

Canadian manifest #: 9711069-6									
3	13	RQ, Waste cyanides, inorganic, solid n.o.s. Cadmium cyanide	D003, D006, F007	1588	6.1	450 LBS	205		
Canadian manifest #: 9711070-4									
item count 64						Total Kg	9285		
PRENOTE: 538608									
8/3/2016	015629399JJK	1	RQ, Waste corrosive liquid, Acidic, inorganic n.o.s. Copper sulfate, Hydrogen peroxide	D002	3264	8	1100 GAL	4158	
Canadian manifest #: 9726301-6									
1	2	RQ Waste corrosive liquid, acidic, inorganic n.o.s. Hydrofluoric acid, chromic acid	D002, D007	3264	8	55 GAL	208		
Canadian manifest #: 9726302-4									
4	3	RQ Hazardous Waste, liquid n.o.s. Chrome Selenium	D007, D010	3082	9 6.1	220 GAL	832		
Canadian manifest #: 9726301-6									
8	4	RQ Waste Corrosive liquid, acidic, inorganic n.o.s. Copper sulfate, Hydroden peroxide	D002	3264	8	440 GAL	1663		
Canadian manifest #: 9726302-4									
item count 17						Total Kg	6861		
PRENOTE: 538608									
8/24/2016	016009204JJK	1	RQ, Waste cyanide solutions n.o.s. Copper Cyanide	D003, F007	1935	6.1	275 GAL	1040	
Canadian manifest #: 9715971-9									
3	2	RQ, Waste cyanides, inorganic solids, n.o.s. Sodium cyanide	D002, D003, D006, F008	1588	6.1	6 LBS	3		
Canadian manifest #: 9715973-5									
2	3	RQ, Waste cyanides, inorganic solids, n.o.s. Sodium cyanide	D002, D003, D006, F008	1588	6.1	1000 LBS	455		
Canadian manifest #: 9715972-7									
9	4	RQ, Waste cyanides, inorganic solids n.o.s. Cadmium cyanide	D003, D006, F007	1588	6.1	4500 LBS	2045		
Canadian manifest #: 9715972-7									
5	5	RQ, Waste cyanide solutions n.o.s. Copper Cyanide, cadmium	D003, D006	1935	6.1	2500 LBS	1136		
Canadian manifest #: 9715973-5									
1	6	RQ, Waste, toxic solids, inorganic n.o.s. Cadmium cyanide	D003, D006, F008	3288	6.1	500 LBS	227		
Canadian manifest #: 9715971-9									
9	7	RQ, waste corrosive liquids, toxic n.o.s Potassium hydroxide, Potassium silver cyanide	F007	2922	8 6.1	2475 GAL	9356		
Canadian manifest #: 9715972-7									
item count 30						Total Kg	14261		
TOTALS									
ITEM COUNT		TOTAL KG							
PRENOTE	535610	84							28,876.14
	538608	47							21,122.06
2016		131							49,998.20

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